

**Utah Division of Air Quality**  
**Attachment C: Hazardous Air Pollutant List**

Below is a list of the 188 hazardous air pollutants (HAPs) that are regulated by the Clean Air Act Amendments (CAA) of 1990. Please indicate which pollutants are emitted by your business by checking the appropriate box(es) below. Provide an estimate of the expected annual and potential to emit emissions of HAPs and record in Section IV, Air Emission Information, of the Small Source Registration Notice.

9	75-07-0	Acetaldehyde	9	Varies	Coke Oven Emissions
9	60-35-5	Acetamide	9	108-39-4	m-Cresol
9	75-05-8	Acetonitrile	9	95-48-7	o-Cresol
9	98-86-2	Acetophenone	9	106-44-5	p-Cresol
9	53-96-3	2-Acetylaminofluorene	9	1319-77-3	Cresols/Cresylic acid (isomers and mixture)
9	107-02-8	Acrolein	9	98-82-8	Cumene
9	79-06-1	Acrylamide		Varies	Cyanide Compounds
9	79-10-7	Acrylic acid			
9	107-13-1	Acrylonitrile	9	94-75-7	2,4-D (2,4-Dichlorophenoxyacetic acid, including salts and esters)
9	107-05-1	Allyl chloride	9	72-55-9	DDE (1, 1-Dichloro-2, 2-Bis(p-Chlorophenyl) Ethylene)
9	92-67-1	4-Aminobiphenyl			
9	62-53-3	Aniline	9	334-88-3	Diazomethane
9	90-04-0	o-Anisidine	9	132-64-9	Dibenzofurans
9	Varies	Antimony Compounds	9	96-12-8	1,2-Dibromo-3-chloropropane
9	Varies	Arsenic Compounds (inorganic including arsine)	9	84-74-2	Dibutylphthalate
9	1332-21-4	Asbestos	9	106-46-7	1,4-Dichlorobenzene(p)
			9	91-94-1	3,3-Dichlorobenzidene
9	71-43-2	Benzene (including benzene from gasoline)	9	111-44-4	Dichloroethyl ether (Bis(2-chloroethyl)ether)
9	92-87-5	Benzidine	9	542-75-6	1,3-Dichloropropene
9	98-07-7	Benzotrichloride	9	62-73-7	Dichlorvos
9	100-44-7	Benzyl chloride	9	111-42-2	Diethanolamine
9	Varies	Beryllium Compounds	9	121-69-7	N,N-Diethyl aniline (N,N-Dimethylaniline)
9	92-52-4	Biphenyl	9	64-67-5	Diethyl sulfate
9	542-88-1	Bis(chloromethyl)ether	9	534-52-1	4,6-Dinitro-o-cresol, and salts
9	117-81-7	Bis(2-ethylhexyl)phthalate (DEHP)	9	51-28-5	2,4-Dinitrophenol
9	75-25-2	Bromoform	9	121-14-2	2,4-Dinitrotoluene
9	106-99-0	1,3-Butadiene	9	60-11-7	Dimethyl aminoazobenzene
			9	79-44-7	Dimethyl carbamoyl chloride
9	Varies	Cadmium Compounds	9	68-12-2	Dimethyl formamide
9	156-62-7	Calcium cyanamide	9	57-14-7	1,1-Dimethyl hydrazine
9	133-06-2	Captan	9	131-11-3	Dimethyl phthalate
9	63-25-2	Carbaryl	9	77-78-1	Dimethyl sulfate
9	75-15-0	Carbon disulfide	9	119-90-4	3,3-Dimethoxybenzidine
9	56-23-5	Carbon tetrachloride	9	119-93-7	3,3',-Dimethyl benzidine
9	463-58-1	Carbonyl sulfide	9	123-91-1	1,4-Dioxane (1,4-Diethyleneoxide)
9	120-80-9	Catechol	9	122-66-7	1,2-Diphenylhydrazine
9	57-74-9	Chlordane			
9	133-90-4	Chloramben	9	106-89-8	Epichlorohydrin (1-Chloro-2,3-epoxypropane)
9	7782-50-5	Chlorine	9	106-88-7	1,2-Epoxybutane
9	79-11-8	Chloroacetic acid	9	100-41-4	Ethyl benzene
9	532-27-4	2-Chloroacetophenone	9	51-79-6	Ethyl carbamate (Urethane)
9	108-90-7	Chlorobenzene	9	75-00-3	Ethyl chloride (Chloroethane)
9	510-15-6	Chlorobenzilate	9	106-93-4	Ethylene dibromide (Dibromoethane)
9	67-66-3	Chloroform	9	107-06-2	Ethylene dichloride (1,2-Dichloroethane)
9	126-99-8	Chloroprene	9	107-21-1	Ethylene glycol
9	107-30-2	Chloromethyl methyl ether	9	151-56-4	Ethylene imine (Aziridine)
9	Varies	Chromium Compounds	9	75-21-8	Ethylene oxide
9	Varies	Cobalt Compounds	9	96-45-7	Ethylene thiourea

9	75-34-3	Ethylidene dichloride (1,1-Dichloroethane)	9	85-44-9	Phthalic anhydride
9	Varies	Fine mineral fibers	9	1336-36-3	Polychlorinated biphenyls (Aroclors)
9	50-00-0	Formaldehyde	9	Varies	Polycyclic Organic Matter
9	Varies	Glycol ethers	9	1120-71-4	1,3-Propane sultone
9	76-44-8	Heptachlor	9	57-57-8	beta-Propiolactone
9	118-74-1	Hexachlorobenzene	9	123-38-6	Propionaldehyde
9	87-68-3	Hexachlorobutadiene	9	114-26-1	Propoxur (Baygon)
9	77-47-4	Hexachlorocyclopentadiene	9	75-55-8	1,2-Propylenimine (2-Methyl aziridine)
9	67-72-1	Hexachloroethane	9	78-87-5	Propylene dichloride (1,2-Dichloropropane)
9	822-06-0	Hexamethylene-1,6-diisocyanate	9	75-56-9	Propylene oxide
9	680-31-9	Hexamethylphosphoramide	9	91-22-5	Quinoline
9	110-54-3	Hexane	9	106-51-4	Quinone
9	302-01-2	Hydrazine	9	Varies	Radionuclides (including radon)
9	7647-01-0	Hydrochloric acid (Hydrogen chloride)	9	Varies	Selenium Compounds
9	7664-39-3	Hydrogen fluoride (Hydrofluoric acid)	9	96-09-3	Styrene oxide
9	123-31-9	Hydroquinone	9	100-42-5	Styrene
9	78-59-1	Isophorone	9	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin
9	Varies	Lead Compounds	9	79-34-5	1,1,2,2-Tetrachloroethane
9	58-89-9	Lindane (all isomers)	9	127-18-4	Tetrachloroethylene (Perchloroethylene)
9	108-31-6	Maleic anhydride	9	7550-45-0	Titanium tetrachloride
9	Varies	Manganese Compounds	9	108-88-3	Toluene
9	Varies	Mercury Compounds	9	95-80-7	2,4-Toluene diamine
9	67-56-1	Methanol	9	584-84-9	2,4-Toluene diisocyanate
9	72-43-5	Methoxychlor	9	95-53-4	o-Toluidine
9	74-83-9	Methyl bromide (Bromomethane)	9	8001-35-2	Toxaphene (chlorinated camphene)
9	74-87-3	Methyl chloride (Chloromethane)	9	120-82-1	1,2,4-Trichlorobenzene
9	71-55-6	Methyl chloroform (1,1,1-Trichloroethane)	9	79-00-5	1,1,2-Trichloroethane
9	78-93-3	Methyl ethyl ketone (2-Butanone)	9	79-01-6	Trichloroethylene
9	60-34-4	Methyl hydrazine	9	95-95-4	2,4,5-Trichlorophenol
9	74-88-4	Methyl iodide (Iodomethane)	9	88-06-2	2,4,6-Trichlorophenol
9	108-10-1	Methyl isobutyl ketone (Hexone)	9	121-44-8	Triethylamine
9	624-83-9	Methyl isocyanate	9	1582-09-8	Trifluralin
9	80-62-6	Methyl methacrylate	9	540-84-1	2,2,4-Trimethylpentane
9	1634-04-4	Methyl tert butyl ether	9	108-05-4	Vinyl acetate
9	101-14-4	4,4-Methylene bis(2-chloroaniline)	9	75-01-4	Vinyl chloride
9	75-09-2	Methylene chloride (Dichloromethane)	9	75-35-4	Vinylidene chloride (1,1-Dichloroethylene)
9	101-68-8	Methylene diphenyl diisocyanate (MDI)	9	1330-20-7	Xylenes (isomers and mixture)
9	101-77-9	4,4,-Methylenedianiline	9	108-38-3	m-Xylenes
9	91-20-3	Naphthalene	9	95-47-6	o-Xylenes
9	Varies	Nickel Compounds	9	106-42-3	p-Xylenes
9	98-95-3	Nitrobenzene			
9	100-02-7	4-Nitrophenol			
9	79-46-9	2-Nitropropane			
9	684-93-5	N-Nitroso-N-methylurea			
9	59-89-2	N-Nitrosomorpholine			
9	62-75-9	N-Nitrosodimethylamine			
9	92-93-3	4-Nitrobiphenyl			
9	56-38-2	Parathion			
9	82-68-8	Pentachloronitrobenzene (Quintobenzene)			
9	87-86-5	Pentachlorophenol			
9	108-95-2	Phenol			
9	106-50-3	p-Phenylenediamine			
9	75-44-5	Phosgene			
9	7803-51-2	Phosphine			
9	7723-14-0	Phosphorus			

NOTE: For all listings above which contain the word "compounds" and for glycol ethers, the following applies: Unless otherwise specified, these listings are defined as including any unique chemical substance that contains the named chemical (i.e., antimony, arsenic, etc.) as part of that chemical's infrastructure.